

## ABSTRACT

A plastic screw closure for bottles comprising a cap having a substantially cylindrical peripheral portion (1) with an internal screw thread (8) for screwing onto an external screw thread (11) of a bottleneck (10), and with a disc-like top plate portion (2). A substantially cylindrical sealing strip (4) which extends axially from the inside of the top plate portion (2) has an outside diameter at least equal to the bottleneck's outside diameter ( $D$ ) and an inside diameter ( $2r_2$ ) smaller than the bottleneck's outside diameter ( $D$ ). Inside the cylindrical sealing strip (4), a further, substantially cylindrical sealing olive-shaped button (3) is radially fitted, the outside diameter ( $2R_1$ ) of which, at least in the area near the top plate and opposite the sealing plate (4), is larger than the inside diameter ( $d$ ) of the bottleneck (10).

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